

CLAIMS

1 1. Apparatus for establishing a distance between a test head and a
2 peripheral, comprising

3 a frame to which one of said test head and said peripheral is
4 docked; and

5 a linear unit for moving said frame towards or away from a
6 docking surface of the other of said test head and said peripheral.

1 2. Apparatus for establishing a distance between a test head and a
2 peripheral according to claim 1, wherein said one of said test head and said
3 peripheral is coupled to alignment features for docking said one of said test head and
4 said peripheral with said other of said test head and peripheral.

1 3. Apparatus for establishing a distance between a test head and a
2 peripheral according to claim 1, wherein said linear unit includes one of a male and
3 female threaded member attached to the other of said test head and peripheral.

1 4. Apparatus for establishing a distance between a test head and a
2 peripheral according to claim 3, wherein said frame includes the other of said male
3 and said female member threaded member.

1 5. Apparatus for establishing a distance between a test head and a
2 peripheral according to claim 3, wherein said one of said male and female threaded
3 member is rotated in order to move said frame towards or away from said docking
4 surface of the other of said test head and said peripheral.

1 6. Apparatus for establishing a distance between a test head and a
2 peripheral according to claim 4, wherein the other of said male and female member
3 is rotated in order to move said frame towards or away from said docking surface of
4 the other of said test head and said peripheral.

1 7. Apparatus for establishing a distance between a test head and a
2 peripheral according to claim 1, wherein said linear unit is coupled to a detent plate
3 having a detent, said detent plate is coupled to the other of said test head and said
4 peripheral, a lever is coupled to said frame, and said lever engages said detent to
5 indicate said frame is in an intended position relative to the other of said test head
6 and said peripheral.

1 8. Apparatus of claim 1, wherein said linear unit is one of a
2 plurality of linear units for moving said frame.

1 9. Apparatus of claim 7, wherein said detent is one of a plurality of
2 detents for indicating a respective plurality of intended positions of said frame
3 relative to the other of said test head and said peripheral.

1 10. Apparatus of claim 8, wherein a crank is rotated to cause said
2 plurality of linear units to move said frame.

1 11. Apparatus of claim 1, wherein said docking surface is between
2 said frame and said one of said test head and said peripheral.

1 12. Method for establishing a distance between a test head and a
2 peripheral, comprising:

3 providing a frame to which one of said test head and said peripheral is docked
4 in order to dock said one of said test head and said peripheral with the other of said
5 test head and said peripheral; and

6 moving said frame towards or away from a docking surface of the other of
7 said test head and said peripheral.

1 13. Method according to claim 12, wherein said one of said test head and
2 said peripheral is coupled to alignment features for docking said one of said test head
3 and said peripheral with said other of said test head and peripheral.

1 14. Method according to claim 12, wherein said linear unit is one of a male
2 and female threaded member attached to the other of said test head and peripheral.

1 15. Method according to claim 14, wherein said frame includes the other of
2 said male and said female member threaded member.

1 16. Method according to claim 14, wherein said one of said male and
2 female threaded member is rotated in order to move said frame towards or away
3 from said docking surface of the other of said test head and said peripheral.

1 17. Method according to claim 15, wherein the other of said male and
2 female member is rotated in order to move said frame towards or away from said
3 docking surface of the other of said test head and said peripheral.

1 18. Method according to claim 12, wherein said linear unit is coupled to a
2 detent plate having a detent, said detent plate is coupled to the other of said test
3 head and said peripheral, a lever is coupled to said frame, and said lever engages

4 said detent to indicate said frame is in an intended position relative to the other of
5 said test head and said peripheral.

1 19. Method according to claim 12, wherein said linear unit is one of a
2 plurality of linear units for moving said frame.

1 20. Method according to claim 19, wherein a crank is rotated to cause said
2 plurality of linear units to move said frame.

1 21. Method according to claim 12, wherein said docking surface is between
2 said frame and said one of said test head and said peripheral.

1 22. Method according to claim 18, wherein said detent is one of a plurality
2 of detents for indicating a respective plurality of intended positions of said frame
3 relative to the other of said test head and said peripheral.